

## January daily records for TUCSON (1895-2012)

Date	Daily average temperatures			Record highs		Record lows		Record rainfall		Record snowfall	
	High	Low	Avg.	F	Year	F	Year	Inches	Year	Inches	Year
1	64	39	52	80	2012	21	2011	0.42	1951	2.0	1906
2	64	39	52	83	1918	19	1911*	0.47	1982	1.2	1990
3	64	39	52	87	1896	17	1911	0.69	1957	T	1971
4	64	39	52	<b>88</b>	<b>1927</b>	16	1949	0.85	1920		
5	65	39	52	81	1927	17	1949	1.00	1946		
6	65	39	52	83	1927	15	1910	1.08	1935	T	1997
7	65	39	52	80	1948	<b>6</b>	<b>1913</b>	1.21	1993	4.0	1937
8	65	39	52	82	2002*	13	1913	0.34	1957*	T	1946
9	65	39	52	81	1948	24	1899	0.70	1905		
10	65	39	52	87	1953	24	1937*	1.17	1905		
11	65	40	52	82	1990*	18	1918	1.08	1960	2.7	1898
12	65	40	52	82	1923	18	1964*	0.71	1981	1.0	1951
13	65	40	52	78	2006*	21	1963*	0.46	1993	1.0	1937
14	65	40	52	81	1912	22	1940	0.72	1920		
15	65	40	53	85	2000	20	2007	0.87	1978	0.7	1949
16	66	40	53	84	2000	22	1919	0.37	1987	<b>4.3</b>	<b>1987</b>
17	66	40	53	82	1923	19	1987	0.80	1979	T	1949
18	66	40	53	84	2000	21	1925	1.32	1993	0.2	1907
19	66	40	53	85	1971	22	1936*	<b>2.63</b>	<b>1916</b>	1.5	1990
20	66	40	53	84	1971*	22	1936*	0.62	1938	0.4	1987
21	66	40	53	81	1950	17	1922	0.40	1982*	0.8	1937
22	66	40	53	80	1986	15	1937*	1.11	2010	T	1973
23	66	40	53	80	1986	17	1937	0.56	1985		
24	66	40	53	87	1999	17	1937	0.48	1962	3.3	1898
25	66	40	53	82	2000	17	1898	0.41	1949	3.5	1949
26	66	40	53	82	1951	21	1932	0.67	1985	T	1949
27	67	41	54	86	1987	18	1904	0.77	1961		
28	67	41	54	83	1906	23	1932	0.57	1941		
29	67	41	54	82	1986	19	1932	0.93	1936	1.2	1979
30	67	41	54	82	1987	25	1979*	0.83	1983	0.6	2002
31	67	41	54	84	2003	22	1949	0.96	1986		
<b>January climatic normals</b>				<b>January monthly records</b>							
Normal high				65.5 F		Record high		88 F on the 4 <sup>th</sup>			
Normal low				39.8 F		Record low		6 F on the 7 <sup>th</sup>			
Normal temperature				52.6 F		Record rainfall		2.63" on the 19 <sup>th</sup>			
Normal rainfall				0.94"		Record snowfall		4.3" on the 16 <sup>th</sup>			
Climatic normal period (1981-2010)						* - last of several occurrences					



## All-time January temperature records for Tucson (1895-2012)

Top 10 Warmest			Top 10 Coldest		
Rank	Month Avg.	Year	Rank	Month Avg.	Year
1	58.6°	1986	1	41.2°	1937
2	58.1°	2003	2	43.0°	1949
3	56.1°	1956	3	43.3°	1932
4	55.6°	2012	4	44.8°	1913
5	55.5°	2009	5	45.4°	1904
6	55.4°	1969	6	46.1°	1898
7	55.2°	1993	7	46.2°	1926
8	55.0°	2000	8	46.6°	1899
9	54.9°	1927	9	46.7°	1955
10	54.7°	1981	10	46.8°	1960
Warmest monthly avg. High – 73.7° in 1986			Warmest monthly avg. Low – 44.8° in 1993		
Coldest monthly avg. High – 52.3° in 1949			Coldest monthly avg. Low – 27.1° in 1904		

Top 10 Warmest days			Top 10 Coldest days		
Rank	Highs	Date/Year	Rank	Lows	Date/Year
1	88°	1/4/1927	1	6°	1/7/1913
2T	87°	1/23/1999	2	13°	1/8/1913
	87°	1/10/1953	3	15°	1/22/1937
	87°	1/3/1896	4	15°	1/6/1910
5	86°	1/27/1987	5	15°	1/22/1904
6T	85°	1/15/2000	6	16°	1/4/1949
	85°	1/19/1971	7	16°	1/4/1911
8T	84°	1/31/2003	8T	17°	1/6/1971
	84°	1/18/2000		17°	1/6/1950
	84°	1/16/2000		17°	1/5/1949
	84°	1/4/1994		17°	1/24/1937
	84°	1/19/1986		17°	1/23/1937
	84°	1/20/1971		17°	1/21/1922
	84°	1/20/1951		17°	1/3/1911
84°	1/27/1935	17°	1/25/1898		
Coldest daily high: 36° last set on 1/3 & 4/1949			Warmest daily low: 62° last set on 1/21/2009		

### Last 5 historical climatic normal temperatures for January

Climatic normals	Average High	Average Low	Average temperature
1981-2010	65.5°	39.8°	52.6°
1971-2000	64.5°	38.9°	51.7°
1961-1990	63.9°	38.6°	51.3°
1951-1980	64.1°	38.1°	51.1°
1941-1970	63.5°	38.2°	50.9°
<b>All years 1895-2011</b>	<b>64.8°</b>	<b>37.1°</b>	<b>50.9°</b>

### Decadal average temperatures for January

Decade	Avg. High	Avg. Low	Avg. Temp	Decade	Avg. High	Avg. Low	Avg. Temp
2010-12	67.7°	39.7°	53.7°	1950-59	65.8°	38.5°	52.1°
2000-09	66.4°	40.0°	53.2°	1940-49	63.3°	37.3°	50.3°
1990-99	66.5°	39.5°	53.0°	1930-39	62.9°	34.1°	48.5°
1980-89	65.4°	40.0°	52.7°	1920-29	66.0°	34.1°	50.1°
1970-79	63.1°	37.6°	50.3°	1910-19	64.4°	34.7°	49.5°
1960-69	63.2°	37.6°	50.4°	1900-09	65.6°	35.2°	50.4°



<b>All-time January precipitation records for Tucson (1895-2012)</b>					
<b>Top 10 Wettest</b>			<b>Top 10 Driest</b>		
<b>Rank</b>	<b>Total</b>	<b>Year</b>	<b>Rank</b>	<b>Total</b>	<b>Year</b>
1	4.81"	1993	1T	0.00"	1972
2	4.00"	1916		0.00"	1928
3	2.94"	1979		0.00"	1924
4	2.37"	1957		0.00"	1912
5	2.29"	1920		0.00"	1903
6	2.25"	1905	6T	Trace	2006
7	2.22"	1946		Trace	1970
8	2.10"	2010		Trace	1958
9	2.05"	1978		Trace	1948
10	2.01"	1960	10T	0.01"	1999/1996
<b>Top 10 Wettest days</b>					
<b>Rank</b>	<b>Total</b>	<b>Date/Year</b>	<b>Last 5 historical climatic normals</b>		
1	2.63"	1/19/1916	<b>NCDC Normal periods</b>		<b>Precipitation</b>
2	1.32"	1/18/1993	1981-2010		0.94"
3	1.21"	1/7/1993	1971-2000		0.99"
4	1.17"	1/10/1905	1961-1990		0.87"
5	1.11"	1/22/2010	1951-1980		0.83"
6T	1.08"	1/11/1960	1941-1970		0.77"
	1.08"	1/6/1935	<b>All years 1895-2012</b>		<b>0.84"</b>
8	1.00"	1/5/1946	<b>Decadal averages for January</b>		
9	0.96"	1/31/1986	<b>Decade</b>		<b>Precipitation</b>
10	0.93"	1/29/1936	2010-2012		0.75"
			2000-2009		0.54"
			1990-1999		1.07"
			1980-1989		1.06"
			1970-1979		0.83"
			1960-1969		0.82"
			1950-1959		0.79"
			1940-1949		0.73"
			1930-1939		0.85"
			1920-1929		0.51"
			1910-1919		1.22"
			1900-1909		0.78"
<b>All-time January snowfall records for Tucson (1895-2012)</b>					
<b>Top 10 snowiest January's</b>			<b>Top 10 snowy January dates</b>		
<b>Rank</b>	<b>Total</b>	<b>Year</b>	<b>Rank</b>	<b>Total</b>	<b>Date/Year</b>
1	6.0"	1898	1	4.3"	1/16/1987
2	5.8"	1937	2	4.0"	1/7/1937
3T	4.7"	1949	3	3.5"	1/25/1949
	4.7"	1987	4	3.3"	1/24/1898
5	2.8"	1951	5	2.7"	1/11/1898
6	2.7"	1990	6T	2.0"	1/11/1913
7T	2.0"	1913		2.0"	1/1/1906
	2.0"	1906	8	1.8"	1/1/1951
9	1.3"	1960	9	1.5"	1/19/1990
10	1.2"	1979	10	1.2"	1/2/1990



## Miscellaneous January Records

### Temperature

Most consecutive days with highs of....	Most consecutive days with lows of....
80° or better: 6 days set on Jan. 14-19, 2000	32° or less: 17 days set on Jan. 11-27, 1898
75° or better: 10 days set on Jan. 3-12, 1956	30° or less: 14 days set on Jan. 1-14, 1925
70° or better: 17 days set on Jan. 10-26, 2000	25° or less: 7 days set on Jan. 25-31, 1904
60° or less: 20 days set on Jan. 1-20, 1905	20° or less: 5 days set on Jan. 4-8, 1971
55° or less: 8 days set on Jan. 24-31, 1949	15° or less: 2 days set on Jan. 7-8, 1913
50° or less: 6 days set on Jan. 20-25, 1937	45° or better: 9 days set on Jan. 19-27, 2005*
45° or less: 5 days set on Jan. 3-7, 1971	50° or better: 6 days set on Jan. 19-24, 2009
40° or less: 3 days set on Jan. 4-6, 1971	55° or better: 3 days set on Jan. 21-23, 2009*

### Precipitation

Most consecutive days with rainfall of....
Trace or better: 10 days set on Jan. 5-14, 1993
0.01" or better: 7 days set on Jan. 15-21, 1916
0.10" or better: 4 days set on Jan. 20-23, 2010; Jan. 22-25, 1962 & Jan. 26-29, 1898
0.25" or better: 2 days set on Jan. 4-5, 1995* (last of 15 occurrences)
0.50" or better: 2 days set on Jan. 6-7, 1993* (last of 5 occurrences)
1.00" or better: 1 day set on Jan. 22, 2010* (last of 8 occurrences)
Most consecutive days with snowfall of....
Trace or better: 4 days set on Jan. 15-18, 1949
0.1" or better: 2 days set on Jan. 1-2, 1960 & Jan. 15-16, 1949
0.5" or better: 2 days set on Jan. 15-16, 1949
1.0" or better: 1 day set on Jan. 19, 1990 (last of 14 occurrences)

## Historical January graphs for temperature and precipitation





